

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A computer system having a plurality of components that can be initialized, initialised, wherein each component is configured to produce status data from which the level of need for that component to be initialized, initialised can be inferred, the status data having a predetermine level of need associable therewith, and wherein at least one component is configured to: receive status data from other components; make a comparison using the status data received from respective components; in dependence on the comparison, select one or more components for initialization, initialisation; and, issue initialization initialisation instructions to the selected component(s).
2. (Original) A computer system as claimed in claim 1, wherein the or each component configured to make a comparison using status data is configured to use its own status data in addition to the received status data when making the comparison.
3. (Previously Presented) A computer system as claimed in claim 1, wherein the components are software components, and wherein the system includes at least one computer device on which, in use, the software components are run.
4. (Currently Amended) A computer system as claimed in claim 1, wherein the status data is in the form of an initialization initialisation-parameter.

5. (Currently Amended) A computer system as claimed in claim 4, wherein each component is configured to execute an initialization initialisation-routine when the initialization initialisation-parameter for that component reaches a respective threshold value, the initialization initialisation-routine including the step of transmitting a request for an initialization initialisation-parameter to other components.

6. (Currently Amended) A computer system as claimed in claim 5, wherein the initialization initialisation-routine includes the further steps of: receiving initialization initialisation-parameters from at least some of those other components; comparing the received initialization initialisation-parameters with the initialization initialisation parameter for that component; and, in dependence on the comparison, making a self-initialization initialisation-decision.

7. (Currently Amended) A computer system as claimed in claim 4, wherein each component includes a timer module for registering the elapsed time since the previous initialization initialisation-of that component, and wherein for each component, the initialization initialisation-parameter is determined at least in part in dependence on the elapsed time registered by the timer module.

8. (Currently Amended) A computer system as claimed in claim 4, wherein each component is configured to produce an initialization initialisation-parameter that is at least in part dependent on whether the component is performing one of a number of predetermined tasks.

9. (Previously Presented) A computer system as claimed in claim 3, wherein the computer system includes a plurality of interconnected computer devices, each of which is housed in a respective housing, and wherein each device has, in use, a respective software component running thereon.

10. (Original) A computer system as claimed in claim 9, wherein the software components each include a respective operating system module for operating the computer device on which the respective software component is running.

11. (Currently Amended) A computer system as claimed in claim 9, wherein each component is configured to initiate a re-boot routine upon receipt of an initialization initialisation-instruction, the re-boot routine being configured to re-boot the computer device on which the software component is running.

12. (Original) A computer system as claimed in claim 11, wherein the re-boot routine includes the step of determining if the computer device is performing a predetermined task or one of a number of predetermined tasks, and only to permit the re-booting of the computer device if the computer device is not performing such a task.

13. (Previously Presented) A computer system as claimed in claim 3, wherein the components in use run on a common computer device, under the control of a common operating system.

14. (Currently Amended) A computer system as claimed in claim 3, wherein each component, upon receipt of an initialization initialisation-instruction, is configured such that the component is killed and subsequently restarted.

15. (Previously Presented) A computer system as claimed in claim 1, including a computer device configured to allocate tasks to the components, such that a task allocated to one component is dependent on the task or tasks being performed by at least some of the other components.

16. (Currently Amended) A method of initializing ~~initialising~~ the components of a computer system, the method including the steps of: receiving status data from a plurality of components, the received status data having associate therewith a predetermined level of need for a component to be initialized; ~~initialised~~; determining for each component, the need for that component to be initialized ~~initialised~~ relative to the need for at least one other component to be initialized; ~~initialised~~; and, initializing ~~initialising~~ at least some of the components in dependence on their so determined relative need.

17. (Currently Amended) A computer device having, in use, a software component running thereon, the software component being configured to: receive status data from a plurality of other components, the received status data having associate therewith a predetermined level of need for a component to be initialized; ~~initialised~~; make a comparison using the status data received from the respective components; in dependence on the comparison, select one or more components for initialization; ~~initialisation~~; and, issue initialization ~~initialisation~~-instructions to the selected components).

18. (Currently Amended) A computer device as claimed in claim 17, wherein the software component running thereon is configured to produce status data from which the need for that component to be initialized initialised can be inferred.

19. (Currently Amended) A computer device as claimed in claim 18, wherein the software component is configured to compare its self-produced status data with status data received from at least one other component when selecting one or more components for initialization, initialisation.

20. (Currently Amended) A computer readable storage medium containing a computer program, programme, the computer program programme-being configured, when loaded on a computer device, to: receive status data from a plurality of software components, the received status data having associate therewith a predetermined level of need for a component to be initialized; initialised; make a comparison using the received status data from the respective components; in dependence on the comparison, select one or more of the software components for initialization; initialisation; and, issue initialization initialisation-instructions to the selected software component(s).

21. (Currently Amended) A computer readable storage medium programme as claimed in claim 20, wherein the computer program programme-is configured to issue initialization initialisation-instructions for re-booting the computer device or another computer device.

22. (Currently Amended) A computer program programme-product stored on a computer-readable computer-useable-medium, the computer program programme product having a program stored thereon as claimed in claim 20.

23. (Currently Amended) A computer system having a plurality of components that can be initialized, initialised, wherein each component is configured to produce status data from which the level of need for that component to be initialized initialised can be inferred, and wherein at least one component is configured to: receive status data from other components; make a comparison using the status data received from respective components; in dependence on the comparison, select one or more components for initialization; initialisation ; and, issue initialization initialisation instructions to the selected component(s).

24. (Currently Amended) A method of initializing initialising the components of a computer system, the method including the steps of: using status data from a plurality of components to determine for each component, the need for that component to be initialized initialised-relative to the need for at least one other component to be initialized; initialised ; and, initializing initialising-at least some of the components in dependence on their so determined relative need.